

# MINOR SOURCE OPERATING PERMIT

## OFFICE OF AIR QUALITY

**Power Gear**  
**1217 7<sup>th</sup> Street**  
**Mishawaka, Indiana 46544**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the emission units described in Section A (Source Summary) of this permit.

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages. This permit and the conditions listed herein replace and supercede Registered Construction and Operation Status CP 141-10007-00184, issued pursuant to Sections 1 and 2 of 326 IAC 2-1 on December 7, 1998.

Operation Permit No.: MSOP 141-10870-00184	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: August 9, 2000  Expiration Date: August 9, 2005

First Notice Only Change 141-14094-00184, issued June 15, 2001

Second Notice Only Change: 141-17323-00184	Pages Affected: 4, 19, 20 and 21
Issued by: <b>Original signed by</b> Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: <b>April 17, 2003</b>

## SECTION A

## SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-5.1-3(c)] [326 IAC 2-6.1-4(a)]

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The Permittee owns and operates a stationary industrial recreational vehicle (RV) slide out unit manufacturing source and coating source.

Authorized Individual: Brian T. Vandervest  
Source Address: 1217 7<sup>th</sup> Street, Mishawaka, Indiana 46544  
Mailing Address: 1217 7<sup>th</sup> Street, Mishawaka, Indiana 46544  
Phone Number: (574) 256-0782  
SIC Code: 3792  
County Location: St. Joseph  
County Status: Attainment for all criteria pollutants  
Source Status: Minor Source Operating Permit  
Minor Source, under PSD Rules

### A.2 Emissions units and Pollution Control Equipment Summary

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This stationary source is approved to operate the following emissions units and pollution control devices:

- (a) One (1) spray booth identified as E01, coating a maximum of ten (10) industrial recreational vehicle (RV) metal slide out units per hour, utilizing an electrostatic air spraying application system and dry filters for particulate matter overspray control, exhausting to one (1) stack identified as S01.
- (b) One (1) natural gas fired space heater with a maximum heat input capacity of 160,000 British thermal units (Btu) per hour, exhausting to a stack not identified.
- (c) Miscellaneous metal working operations including eight (8) metal inert gas (MIG) welding stations using a maximum of 0.35 pound of copper wire per station; one (1) oxyacetylene cutting operation cutting 65 inches of metal per hour; and one (1) totally enclosed metal deburring operation.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**MINOR SOURCE OPERATING PERMIT  
ANNUAL NOTIFICATION**

This form should be used to comply with the notification requirements under 326 IAC 2-6.1-5(a)(5).

<b>Company Name:</b>	<b>Power Gear</b>
<b>Address:</b>	<b>1217 7<sup>th</sup> Street</b>
<b>City:</b>	<b>Mishawaka, Indiana 46544</b>
<b>Phone #:</b>	<b>(219) 256-0782</b>
<b>MSOP #:</b>	<b>141-10870-00184</b>

I hereby certify that Power Gear is: ☒ still in operation.  
☐ no longer in operation.

I hereby certify that Power Gear is: ☒ in compliance with the requirements of MSOP 141-10870-00184.  
☐ not in compliance with the requirements of MSOP 141-10870-00184.

<b>Authorized Individual (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Date:</b>

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

<b>Noncompliance:</b>

**MALFUNCTION REPORT**

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
FAX NUMBER - 317 233-5967**

**This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6  
and to qualify for the exemption under 326 IAC 1-6-4.**

THIS FACILITY MEETS THE APPLICABILITY REQUIREMENTS BECAUSE IT HAS POTENTIAL TO EMIT 25 TONS/YEAR PARTICULATE MATTER ?\_\_\_\_, 25 TONS/YEAR SULFUR DIOXIDE ?\_\_\_\_, 25 TONS/YEAR NITROGEN OXIDES?\_\_\_\_, 25 TONS/YEAR VOC ?\_\_\_\_, 25 TONS/YEAR HYDROGEN SULFIDE ?\_\_\_\_, 25 TONS/YEAR TOTAL REDUCED SULFUR ?\_\_\_\_, 25 TONS/YEAR REDUCED SULFUR COMPOUNDS ?\_\_\_\_, 25 TONS/YEAR FLUORIDES ?\_\_\_\_, 100TONS/YEAR CARBON MONOXIDE ?\_\_\_\_, 10 TONS/YEAR ANY SINGLE HAZARDOUS AIR POLLUTANT ?\_\_\_\_, 25 TONS/YEAR ANY COMBINATION HAZARDOUS AIR POLLUTANT ?\_\_\_\_, 1 TON/YEAR LEAD OR LEAD COMPOUNDS MEASURED AS ELEMENTAL LEAD ?\_\_\_\_, OR IS A SOURCE LISTED UNDER 326 IAC 2-5.1-3(2) ?\_\_\_\_. EMISSIONS FROM MALFUNCTIONING CONTROL EQUIPMENT OR PROCESS EQUIPMENT CAUSED EMISSIONS IN EXCESS OF APPLICABLE LIMITATION \_\_\_\_\_.

THIS MALFUNCTION RESULTED IN A VIOLATION OF: 326 IAC \_\_\_\_\_ OR, PERMIT CONDITION # \_\_\_\_\_ AND/OR PERMIT LIMIT OF \_\_\_\_\_

THIS INCIDENT MEETS THE DEFINITION OF 'MALFUNCTION' AS LISTED ON REVERSE SIDE ? Y \_\_\_\_\_ N \_\_\_\_\_

THIS MALFUNCTION IS OR WILL BE LONGER THAN THE ONE (1) HOUR REPORTING REQUIREMENT ? Y \_\_\_\_\_ N \_\_\_\_\_

COMPANY: Power Gear PHONE NO. (574) 256 - 0782  
LOCATION: (CITY AND COUNTY) Mishawaka, St. Joseph County  
PERMIT NO. MSOP 141-10870-00184 AFS PLANT ID: 00184 AFS POINT ID: 01 INSP: Rick Reynolds  
CONTROL/PROCESS DEVICE WHICH MALFUNCTIONED AND REASON: \_\_\_\_\_

DATE/TIME MALFUNCTION STARTED: \_\_\_\_/\_\_\_\_/19\_\_\_\_ AM / PM

ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION: \_\_\_\_\_

DATE/TIME CONTROL EQUIPMENT BACK-IN SERVICE \_\_\_\_/\_\_\_\_/19\_\_\_\_ AM/PM

TYPE OF POLLUTANTS EMITTED: TSP, PM-10, SO<sub>2</sub>, VOC, OTHER: \_\_\_\_\_

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION: \_\_\_\_\_

MEASURES TAKEN TO MINIMIZE EMISSIONS: \_\_\_\_\_

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL\* SERVICES: \_\_\_\_\_

CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS: \_\_\_\_\_

CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT: \_\_\_\_\_

INTERIM CONTROL MEASURES: (IF APPLICABLE) \_\_\_\_\_

MALFUNCTION REPORTED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_  
(SIGNATURE IF FAXED)

Power Gear  
Mishawaka, Indiana  
Permit Reviewer: MH / EVP

Second Notice Only Change 141-17323  
Changed by: Gary Freeman

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MALFUNCTION RECORDED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

\*SEE PAGE 2

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**Please note - This form should only be used to report malfunctions  
applicable to Rule 326 IAC 1-6 and to qualify for  
the exemption under 326 IAC 1-6-4.**

### **326 IAC 1-6-1 Applicability of rule**

Sec. 1. This rule applies to the owner or operator of any facility required to obtain a permit under 326 IAC 2-5.1 or 326 IAC 2-6.1.

### **326 IAC 1-2-39 "Malfunction" definition**

Sec. 39. Any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner.

**\*Essential services** are interpreted to mean those operations, such as, the providing of electricity by power plants. Continued operation solely for the economic benefit of the owner or operator shall not be sufficient reason why a facility cannot be shutdown during a control equipment shutdown.

If this item is checked on the front, please explain rationale:

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